



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
STROBEL, et al.

Examiner: Not Yet Known

Application No.: 10/634,979

Art Unit:

Filed: **August 5, 2003**

Title: **ACYLAMINO-SUBSTITUTED HETEROAROMATIC
COMPOUNDS AND THEIR USE AS PHARMACEUTICALS**

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Paul Irvine

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.56, 1.97 AND 1.98

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Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 C.F.R. 1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56(a). While the information referred to in this Information Disclosure Statement may be material pursuant to 37 C.F.R. 1.56(b), the filing of this Information Disclosure Statement is not intended to, pursuant to 37 C.F.R. 1.97(h), constitute an admission that any patent, publication or other information referred to is, or is considered to be, material to the patentability of this invention. Pursuant to 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information exists.

- ☒ (a) This Information Disclosure Statement is filed within the period set forth in §1.97(b) because it accompanies the new patent application submitted herewith, is filed within three months of the filing date of a national application or within three months of the date of entry of the national stage as set forth in §1.491 in an international application, or is believed to be filed before the mailing date of a first Office Action on the merits, whichever event occurs last. However, in the event that the first office action has been mailed, the Commissioner is authorized to charge any fees under 37 C.F.R. 1.17(p) or credit any overpayment to Account No. **18-1982**.

- ☐ (b) This Information Disclosure Statement is filed after the period set forth in 37 C.F.R. 1.97(b), but is believed to be filed before the mailing date of a final action under §1.113 or a notice of allowance under §1.311, whichever occurs first.
- ☐ (1) The undersigned attorney certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement;
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The following listed references are in a language other than English, and an English translation is not readily available. Thus, pursuant to 37 C.F.R. § 1.98, Applicants submit herein concise explanations of these references:

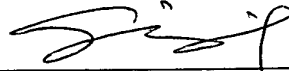
WO 00/27819 discloses a series of anthranilic acid amides, useful in the treatment of diseases that are triggered by persistent angiogenesis.

Bellasio et al., *Farmaco, Ed. Sc.*, Vol. **28**, 2, (1978), pp 164-182, discloses the synthesis of some 2-acylamino, 2-benzoylamino and 2-phenylacylamino benzimidazoles.

Bogoslowskii et al., *Zhurnal Obshchei Khimii*, Vol. **14**, (1944), pp 316-318, discloses the synthesis of some derivatives of aminoquinolines.

Pilyugin V.S., et al., *Bashk. Khim. Zh.* (2001), Tom 8, No. 1, pp 18-25, discloses the synthesis and biological activity of derivatives of 2-aminobenzimidazole and carboxylic acids.

Respectfully submitted,



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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

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5

Complete if Known

Application Number	10/634,979
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Filing Date	08-05-2003
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First Named Inventor	STROBEL
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Group Art Unit

Examiner Name	Not Yet Known
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Attorney Docket Number DEAV2002/0056 - US - NP

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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Date
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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**INFORMATION DISCLOSURE
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Sheet 3 of 5

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Application Number	10/634,979
Filing Date	08-05-2003
First Named Inventor	STROBEL
Group Art Unit	
Examiner Name	Not Yet Known
Attorney Docket Number	DEAV2002/0056 - US - NP

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	†	BELLASIO E et al., Sostanze A Potenziale Azione Cardiovascolare. 2-acilaminobenzimidazoli ad attivita ipotensiva, Farmaco, Ed. Sc., Vol. 28, 2, 1978, pp 164-182	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/634,979		
		Filing Date	08-05-2003		
		First Named Inventor	STROBEL		
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		Examiner Name	Not Yet Known		
Sheet	4	of	5	Attorney Docket Number	DEAV2002/0056 - US - NP

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Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	/	LI Huige et al., Activation of Protein Kinase C(alpha) and/or (epsilon) Enhances Transcription of the Human Endothelial Nitric Oxide Synthase Gene, Mol. Pharmacol., 1998, Vol. 53, pp 630-637	
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Sheet	5	of	5	Attorney Docket Number	DEAV2002/0056 - US - NP

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		TAKAHASHI et al, 1,3-Dipolar Cycloaddition Reaction with 1-Methylbenzimidazole 3-Oxide, Tetrahedron Letters; No.25; 1963; pp.1687-1691.	
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